

## Rabbit HDAC5 Polyclonal Antibody | anti-HDAC5 antibody

HDAC5 (Ab-498) Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA242118 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

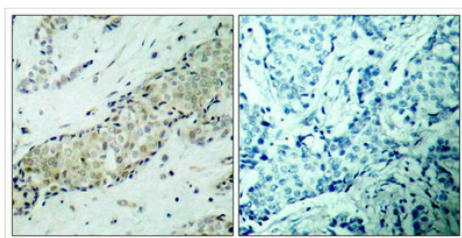
### PRODUCT SYNONYMS

HDAC5; Polyclonal Antibody; HDAC5 (Ab-498) Antibody; HD5; anti-HDAC5 antibody

### PRODUCT SPECIFICATIONS

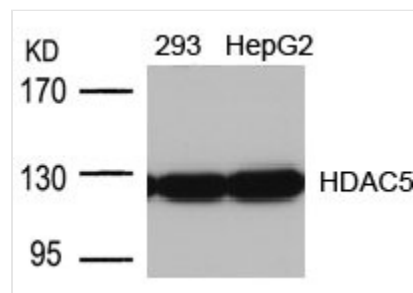
|                                                 |                                                                                                                                                                               |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                        |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                                             |
| Clonality                                       | Polyclonal                                                                                                                                                                    |
| Isotype                                         | IgG                                                                                                                                                                           |
| Purity/Purification                             | Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were Purified by affinity-chromatography using epitope-specific peptide. |
| Form/Format                                     | Liquid; Supplied at 1.0mg/mL In Phosphate Buffered Saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.          |
| Applicable Applications for anti-HDAC5 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                                          |
| Immunogen                                       | Peptide sequence around aa.496~500 (T-Q-S-S-P) derived from Human HDAC5/7.                                                                                                    |
| Immunogen Species                               | Human                                                                                                                                                                         |
| Conjugate                                       | Non-conjugated                                                                                                                                                                |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                                                                                   |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HDAC5(Ab-498) Antibody(left) or the same antibody preincubated with blocking peptide(right).



#### WB (Western Blot)

Western blot analysis of extracts from 293 and HepG2 cells using HDAC5(Ab-498) Antibody.

### ADDITIONAL INFORMATION

Product Categories/Family for anti-HDAC5 antibody

Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 62750349                               |
| NCBI GeneID                      | 10014                                  |
| NCBI Accession #                 | NP_001015053.1                         |
| NCBI GenBank Nucleotide #        | NM_001015053.1                         |
| UniProt Accession #              | Q9UQL6; O60340; O60528; Q96DY4; C9JFV9 |
| Molecular Weight                 | 121,978 Da                             |
| NCBI Official Full Name          | histone deacetylase 5 isoform 3        |
| NCBI Official Synonym Full Names | histone deacetylase 5                  |
| NCBI Official Symbol             | HDAC5                                  |
| NCBI Official Synonym Symbols    | HD5; NY-CO-9                           |
| NCBI Protein Information         | histone deacetylase 5; antigen NY-CO-9 |
| UniProt Protein Name             | Histone deacetylase 5                  |
| UniProt Gene Name                | <b>HDAC5</b>                           |
| UniProt Synonym Gene Names       | KIAA0600; HD5                          |
| UniProt Entry Name               | HDAC5_HUMAN                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/hdac5-antibody-immunohistochemistry-western-blot-elisa/242118>